

PYTHON FOR DYNAMICAL METEOROLOGY USING METPY

SHORT COURSE ORGANIZER

Ryan May
John Lemann
Kevin Goebbert

SUN 7 JAN

- 8:30 A.M.** **ARRIVAL AND INTRODUCTIONS.** Ryan May, UCAR/Unidata, Boulder, CO
- 8:45 A.M.** **SETUP USER SYSTEMS.** John Leeman, UCAR/Unidata, Boulder, CO
- 9:15 A.M.** **INTRODUCTION TO CARTOPY.** Kevin Goebbert, Valparaiso University, Valparaiso, IN
- 10:00 A.M.** **COFFEE BREAK**
- 10:30 A.M.** **SIPHON FOR REMOTE DATA ACCESS.** Ryan May, UCAR/Unidata, Boulder, CO
- 11:15 A.M.** **METPY CALCULATIONS: AN INTRODUCTION.** John Leeman, UCAR/Unidata, Boulder, CO
- 12:00 P.M.** **WORKING LUNCH (small break to grab food on your own)**
- 1:00 P.M.** **ADVANCED METPY CALCULATIONS.** Ryan May, UCAR/Unidata, Boulder, CO
- 2:00 P.M.** **CASE STUDY DEVELOPMENT.** Kevin Goebbert, Valparaiso University, Valparaiso, IN
- 3:00 P.M.** **COFFEE BREAK**
- 3:45 P.M.** **ADJOURN**
- (4:00 P.M.** **AMS ANNUAL MEETING PRESIDENTIAL FORUM)**

*Please provide your program in this layout style and font for ease of layout.

*Please keep the start time of 8:30am with 30-minute coffee breaks at 10:00am and 3:00pm. Lunch is generally 90 minutes starting at 12:00pm. The course should conclude by 5:00pm.